

10561214

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	3	JUL 28	EPFULL enhanced with additional legal status information from the epline Register
NEWS	4	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	5	JUL 28	STN Viewer performance improved
NEWS	6	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	7	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	8	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	9	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	10	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS	11	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS	12	SEP 25	CA/CAPLUS current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS	13	SEP 26	WPIDS, WPINDEX, and WPIX coverage of Chinese and Korean patents enhanced
NEWS	14	SEP 29	IFICLS enhanced with new super search field
NEWS	15	SEP 29	EMBASE and EMBAL enhanced with new search and display fields
NEWS	16	SEP 30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS	17	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS	18	OCT 07	Multiple databases enhanced for more flexible patent number searching
NEWS	19	OCT 22	Current-awareness alert (SDI) setup and editing enhanced
NEWS	20	OCT 22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS	21	OCT 24	CHEMLIST enhanced with intermediate list of pre-registered REACH substances

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

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NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 20:25:13 ON 17 NOV 2008

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 20:25:29 ON 17 NOV 2008

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 NOV 2008 HIGHEST RN 1072892-84-2

DICTIONARY FILE UPDATES: 16 NOV 2008 HIGHEST RN 1072892-84-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

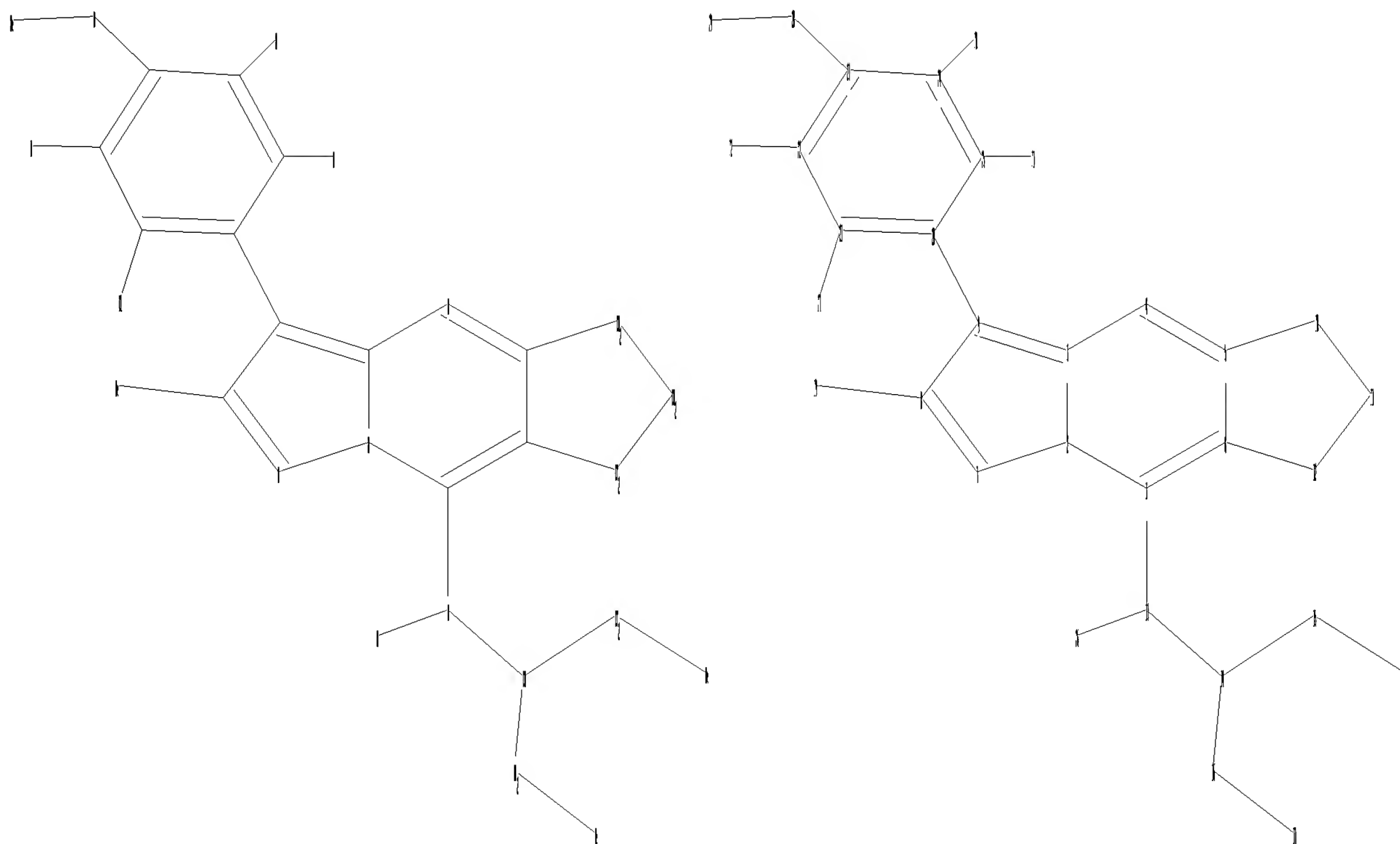
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10561214.str

10561214



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13 14 15 16 17 18 19 26 27 28 29 30 31 32
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 20 21 22 23 24 25
chain bonds :
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24-30 25-31 28-29
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 5-10 6-12 7-8 8-9 10-11 11-12 20-21
20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
1-2 1-6 1-13 2-3 2-7 3-4 3-9 4-5 5-6 5-10 6-12 7-8 8-9 10-11 11-12
13-14 23-28
exact bonds :
8-19 9-20 13-26 14-15 14-16 15-18 16-17 21-27 22-32 24-30 25-31 28-29
normalized bonds :
20-21 20-25 21-22 22-23 23-24 24-25
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```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS
```

10561214

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

SAMPLE SEARCH INITIATED 20:25:50 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 20:25:55 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

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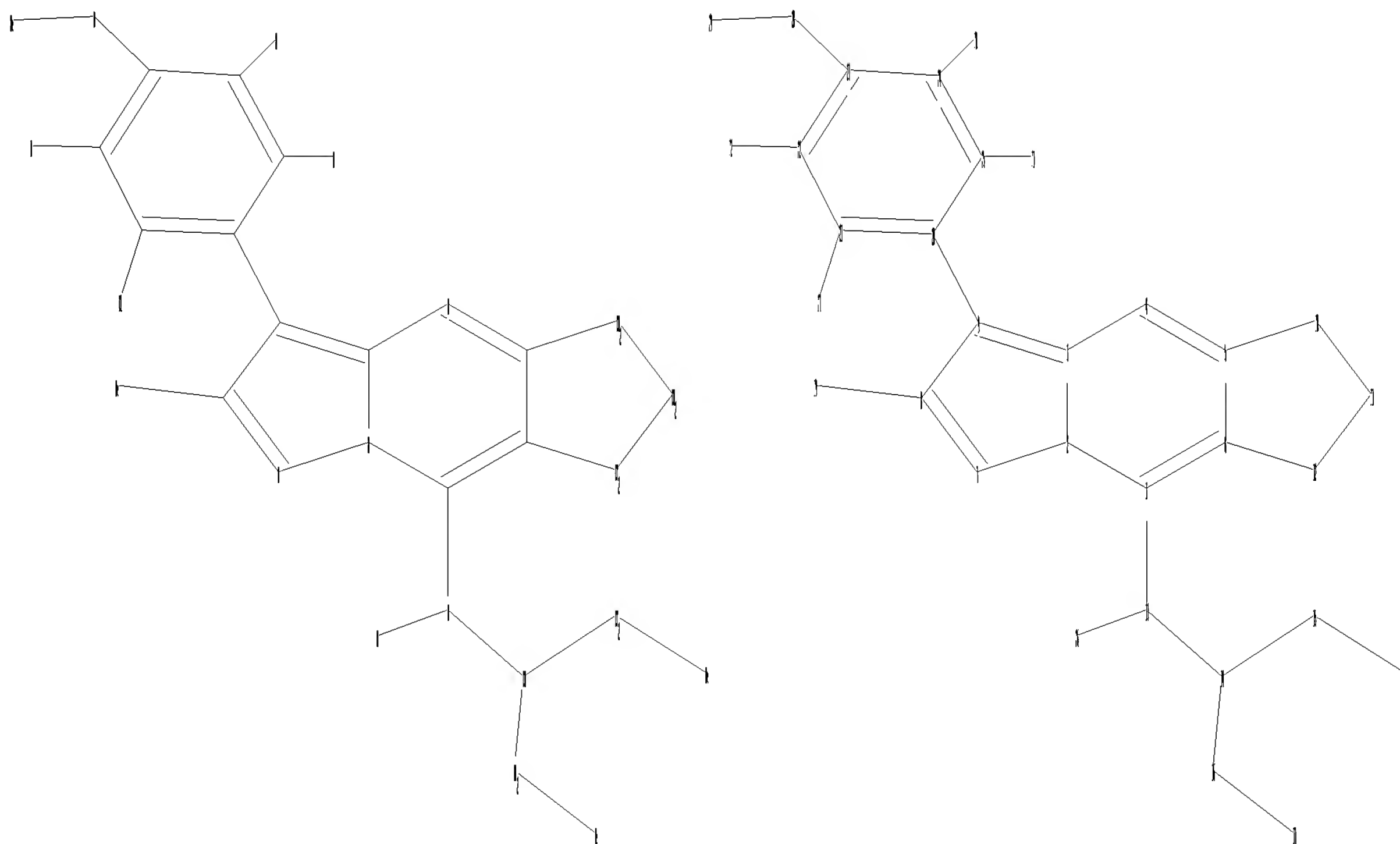
=> del l1-

DELETE L1-L3? (Y)/N:y

=>

Uploading C:\Program Files\Stnexp\Queries\10561214.str

10561214



```
chain nodes :
13 14 15 16 17 18 19 26 27 28 29 30 31 32
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 20 21 22 23 24 25
chain bonds :
1-13 8-19 9-20 13-14 13-26 14-15 14-16 15-18 16-17 21-27 22-32 23-28
24-30 25-31 28-29
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 5-10 6-12 7-8 8-9 10-11 11-12 20-21
20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
1-2 1-6 1-13 2-3 2-7 3-4 3-9 4-5 5-6 5-10 6-12 7-8 8-9 10-11 11-12
13-14 23-28
exact bonds :
8-19 9-20 13-26 14-15 14-16 15-18 16-17 21-27 22-32 24-30 25-31 28-29
normalized bonds :
20-21 20-25 21-22 22-23 23-24 24-25
```

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:CLASS 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS
```

10561214

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

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100.0% PROCESSED 42 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 452 TO 1228

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

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4 ANSWERS

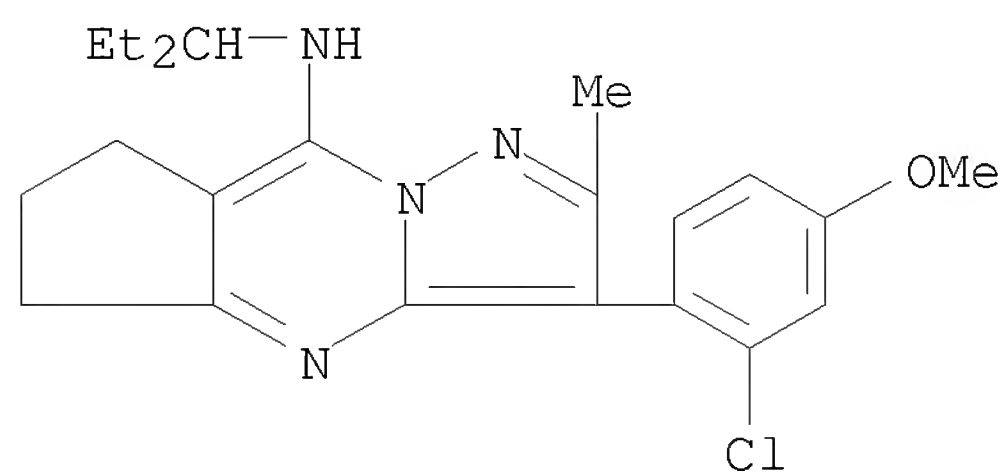
SEARCH TIME: 00.00.01

L3 4 SEA SSS FUL L1

=> d scan

10561214

L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-
MF C22 H27 Cl N4 O
CI COM



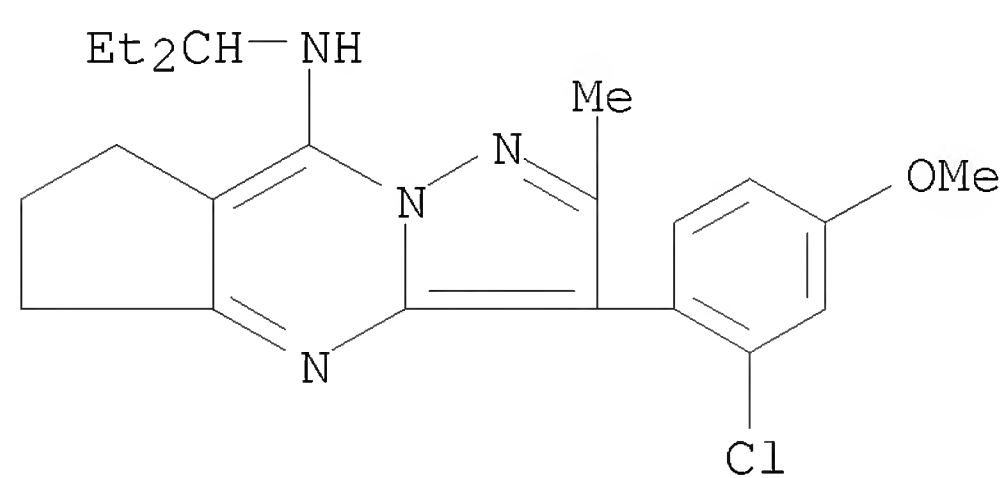
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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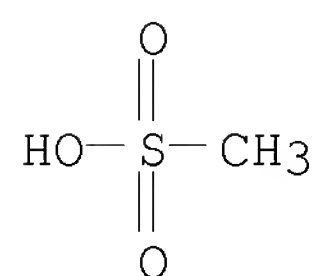
10561214

L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
methanesulfonate (1:1)
MF C22 H27 Cl N4 O . C H4 O3 S

CM 1



CM 2

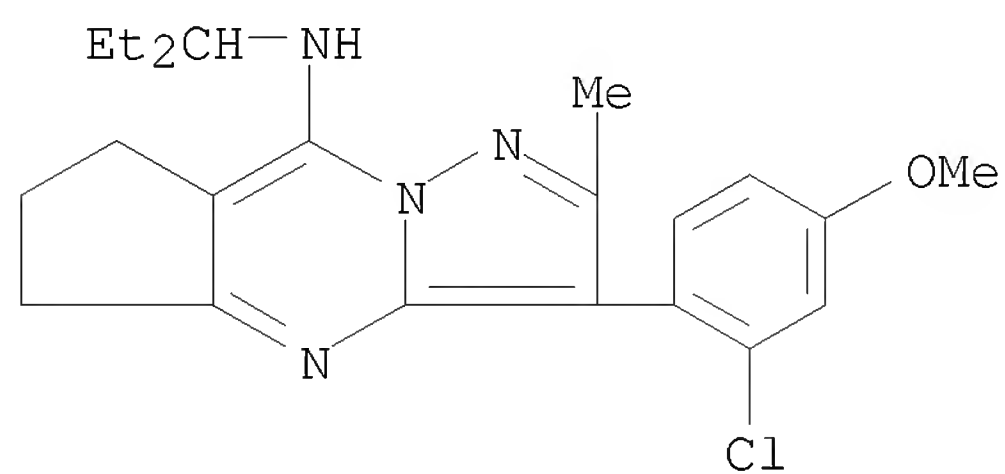


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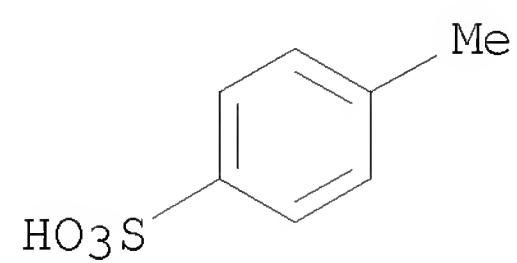
10561214

L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
4-methylbenzenesulfonate (1:1)
MF C22 H27 Cl N4 O . C7 H8 O3 S

CM 1



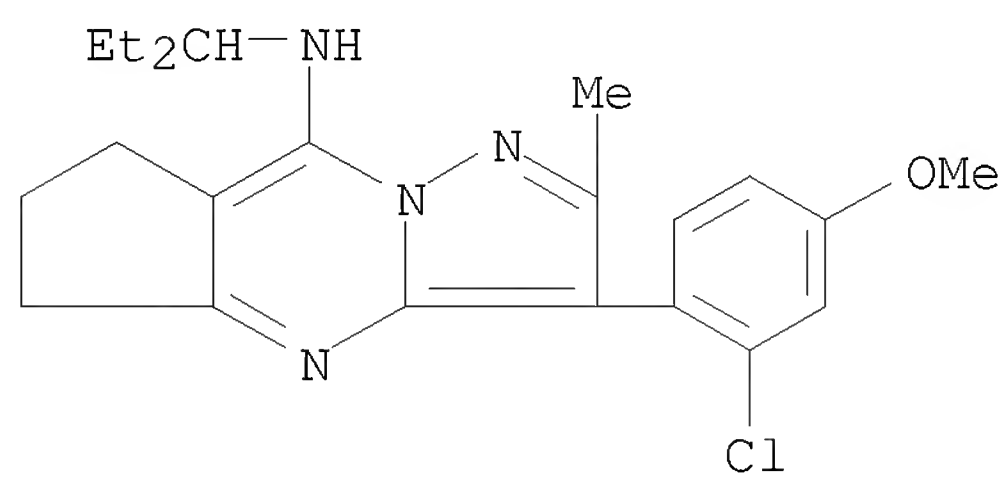
CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10561214

L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
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3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
hydrochloride (1:1)
MF C22 H27 Cl N4 O . Cl H



● HCl

ALL ANSWERS HAVE BEEN SCANNED

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=> d str rsd

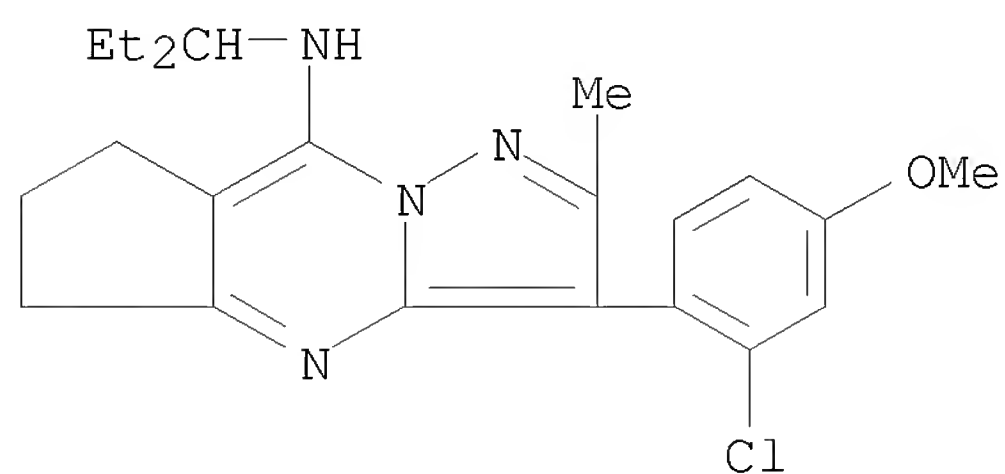
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L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN

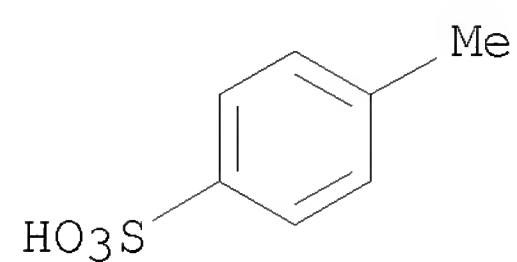
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Elemental Analysis EA	Elemental Sequence ES	Size of the Rings SZ	Ring System Formula RF	Ring Identifier RID	RID Occurrence Count
=====	=====	=====	=====	=====	=====
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					1 1 in CM
					2
C3N2-C5-C4N2	N2C3-C5-NCNC3	5-5-6	C9N3	1409.361.1	1 in CM
					1

CM 1



CM 2



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=> d 13 rn

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L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
RN 817636-93-4 REGISTRY

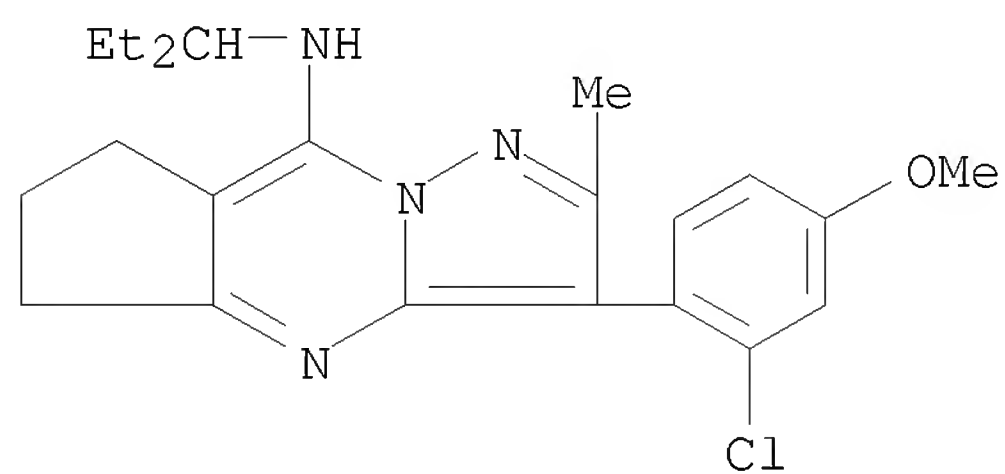
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=> d scan

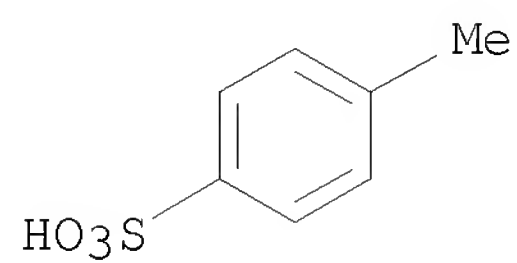
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L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
4-methylbenzenesulfonate (1:1)
MF C22 H27 Cl N4 O . C7 H8 O3 S

CM 1



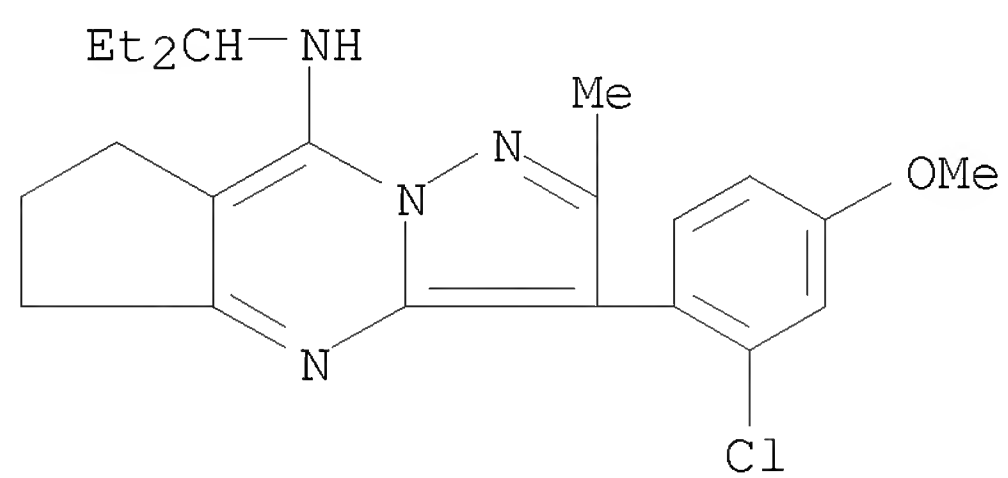
CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

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L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
hydrochloride (1:1)
MF C22 H27 Cl N4 O . Cl H

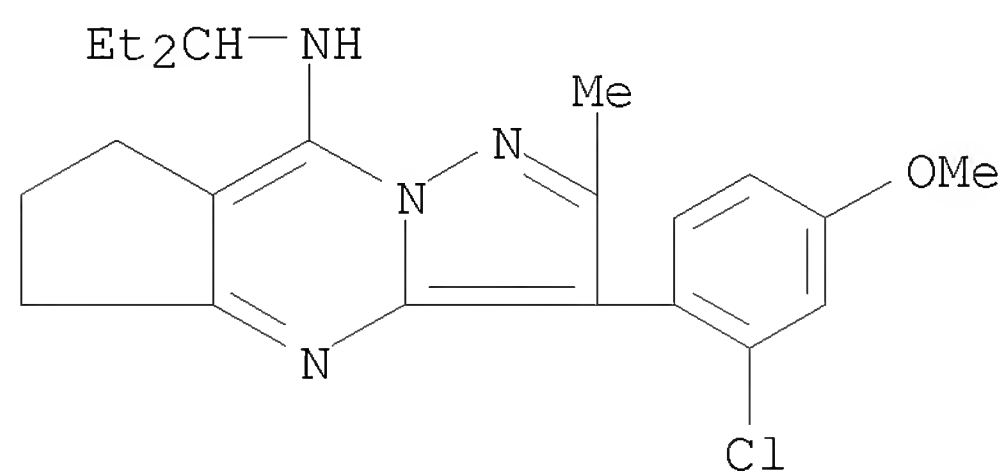


● HCl

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10561214

L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-
MF C22 H27 Cl N4 O
CI COM



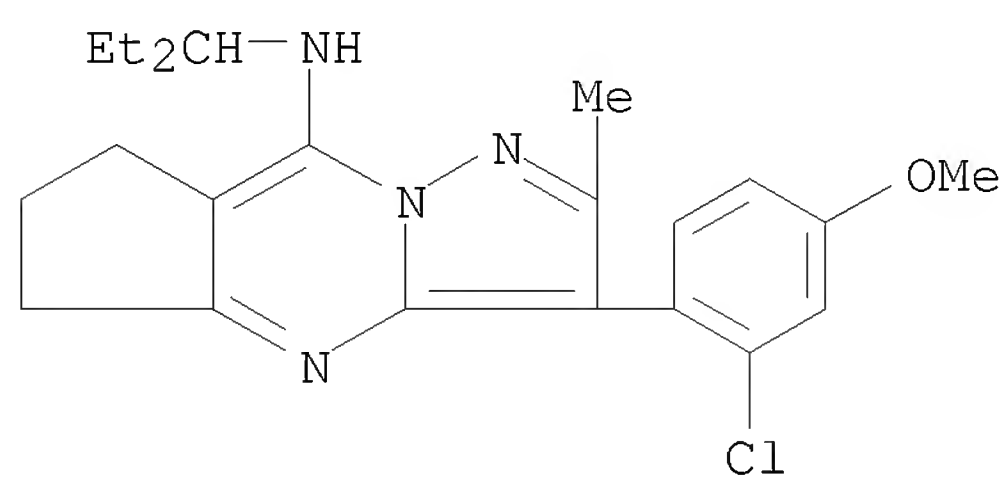
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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

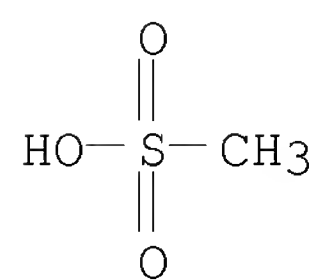
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L3 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
methanesulfonate (1:1)
MF C22 H27 Cl N4 O . C H4 O3 S

CM 1



CM 2



ALL ANSWERS HAVE BEEN SCANNED

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=> s 817636-93-4/rn

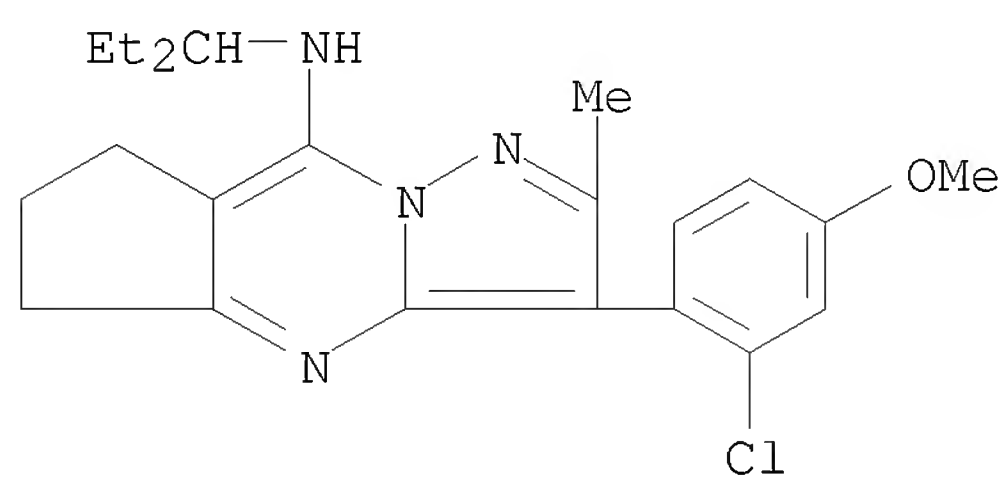
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=> d scan

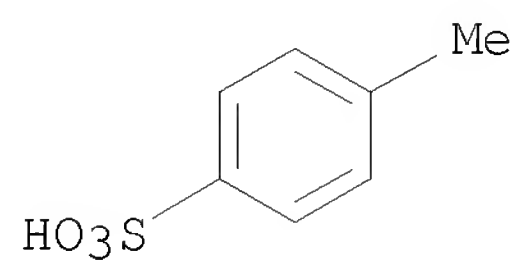
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L4 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
4-methylbenzenesulfonate (1:1)
MF C22 H27 Cl N4 O . C7 H8 O3 S

CM 1



CM 2



ALL ANSWERS HAVE BEEN SCANNED

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=> d 13 rn

10561214

L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
RN 817636-93-4 REGISTRY

10561214

=> d 13 rn

10561214

L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2008 ACS on STN
RN 817636-93-4 REGISTRY

10561214

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L5      0 L3 AND METHANSULFONATE/CN

=> s l3 and methansulfonate
      10 METHANSULFONATE
L6      0 L3 AND METHANSULFONATE

=> s l3 and C22H27ClN4O.CH4O3S
      308 C22H27CLN4O
      14637 CH4O3S
      0 C22H27CLN4O.CH4O3S
      (C22H27CLN4O(W)CH4O3S)
L7      0 L3 AND C22H27CLN4O.CH4O3S

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L8      0 L3 AND METHANESULFONATE/CN

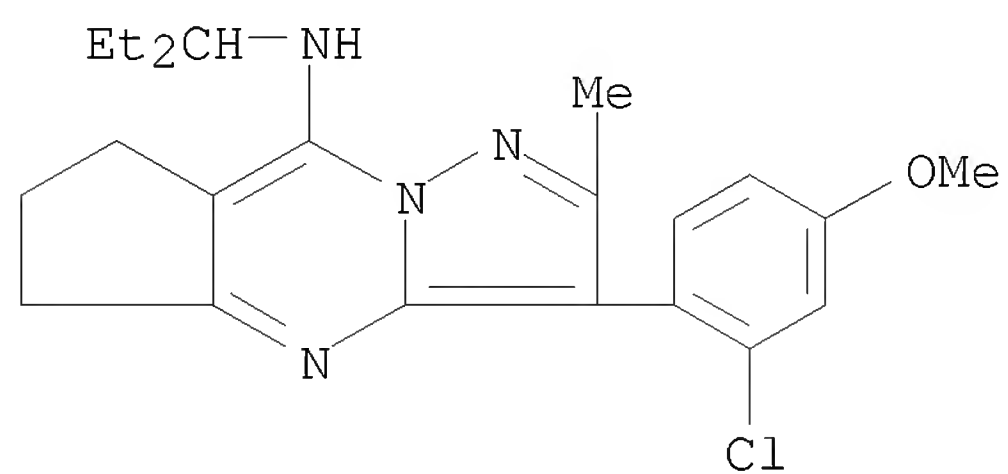
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=> d scan
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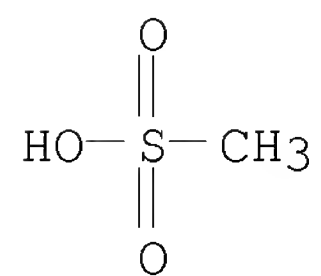
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L9 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
methanesulfonate (1:1)
MF C22 H27 Cl N4 O . C H4 O3 S

CM 1



CM 2



ALL ANSWERS HAVE BEEN SCANNED

10561214

=> s 19 rn
MISSING OPERATOR

=> d 19 rn

10561214

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN 817636-92-3 REGISTRY

10561214

=> fil capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

397.88

398.09

FILE 'CAPLUS' ENTERED AT 20:36:55 ON 17 NOV 2008

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FILE COVERS 1907 - 17 Nov 2008 VOL 149 ISS 21

FILE LAST UPDATED: 16 Nov 2008 (20081116/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 19

L10 1 L9

=> d ibib abs hitstr

10561214

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:1154717 CAPLUS

DOCUMENT NUMBER: 142:93846

TITLE: Preparation of pyrazolopyrimidine derivatives as CRF antagonists

INVENTOR(S): Hasegawa, Tomoyuki; Matsui, Toshiaki; Araki, Hiroshi; Saito, Tetsuji; Obitsu, Tetsuo; Okamoto, Masaki; Gemba, Yuichi; Mikami, Yutaka

PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

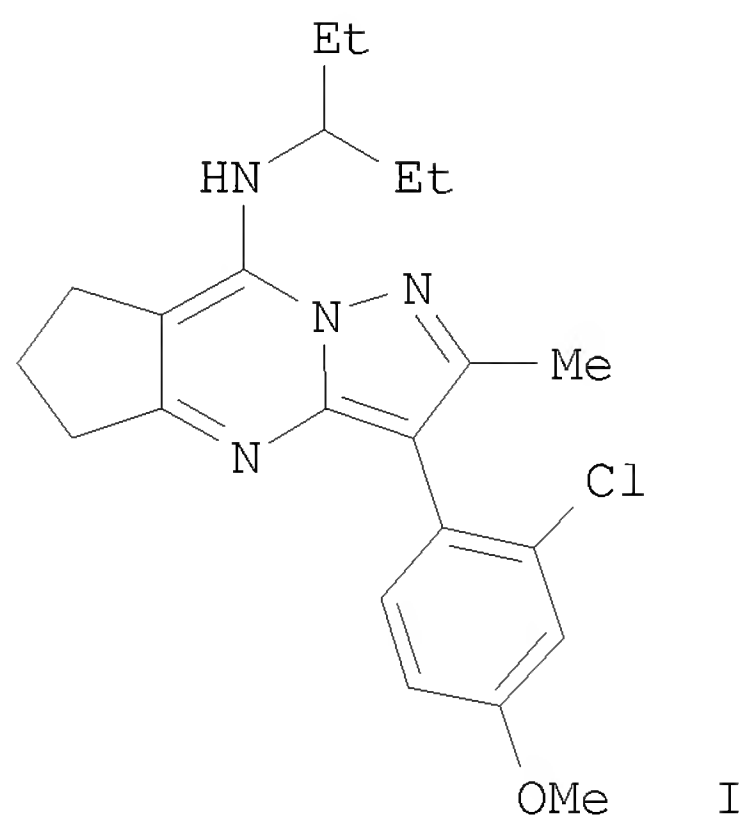
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004113344	A1	20041229	WO 2004-JP9263	20040624
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AU 2004249629	A1	20041229	AU 2004-249629	20040624
CA 2529561	A1	20041229	CA 2004-2529561	20040624
EP 1637531	A1	20060322	EP 2004-746732	20040624
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IN 2005CN03513	A	20070831	IN 2005-CN3513	20051223
PRIORITY APPLN. INFO.:			JP 2003-181908	A 20030625
			WO 2004-JP9263	W 20040624

OTHER SOURCE(S): MARPAT 142:93846

GI

10561214



AB The title compds., such as 8-(3-Pentylamino)-2-methyl-3-(2-chloro-4-methoxy-phenyl)-6,7-dihydro-5H-cyclopenta[d]pyrazolo[1,5-a]-pyrimidine methanesulfonic acid salt (I•MeSO₃H), are prepared as corticotropin-releasing factor (CRF) receptor antagonists. I•MeSO₃H showed antagonistic activity with IC₅₀ of <1 μM against human CRF receptor. Formulations containing I•MeSO₃H as an active ingredient were also described.

IT 817636-92-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrazolopyrimidine derivs. as CRF antagonists)

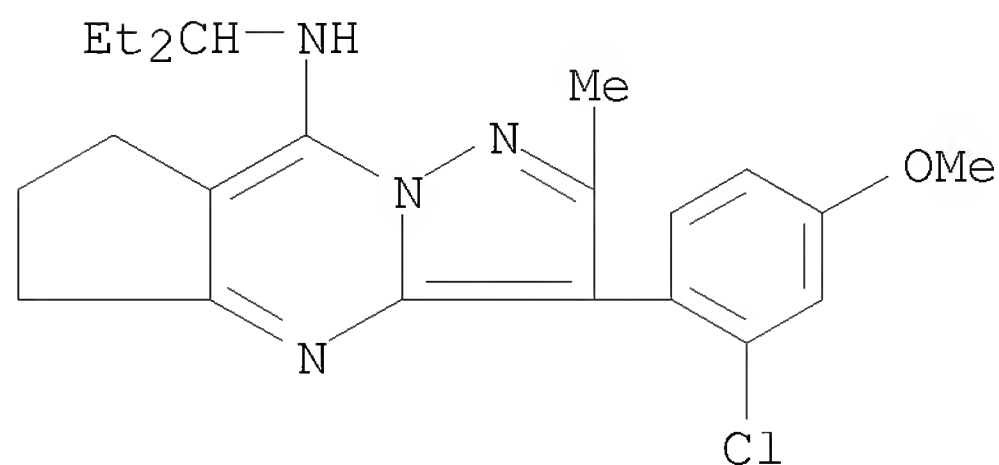
RN 817636-92-3 CAPLUS

CN 5H-Cyclopenta[d]pyrazolo[1,5-a]pyrimidin-8-amine,
3-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-6,7-dihydro-2-methyl-,
methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 441060-02-2

CMF C22 H27 Cl N4 O

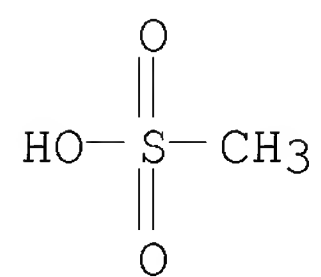


CM 2

CRN 75-75-2

CMF C H4 O3 S

10561214



REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT